

POLYURETHANE REINFORCED HOSE

CPR Series

Copely



An extremely flexible and durable polyurethane hose that can be used in a wide variety of applications. Suitable for both drinking water and food contact applications as well as a wide range of industrial applications. Highly abrasion resistant and can be used across a wide temperature range.

Key Features:


- Manufactured from polyether polyurethane for use in a wide range of applications.
- Glass clear for excellent visibility.
- Suitable for use with drinking water, food, fuels, oils, greases, solvents, chemicals and gasses.
- WRAS approved raw material for use in drinking water applications.
- EU10/2011 and FDA approved material for use in food contact applications.
- Wide temperature range: -30°C – +70°C with occasional use up to 100°C.
- Exceptional abrasion resistance.
- Excellent levels of kink resistance.
- Phthalate free and RoHS3 compliant.

Sizes:

- 6.3 mm – 25 mm ID available from stock in 30m coils

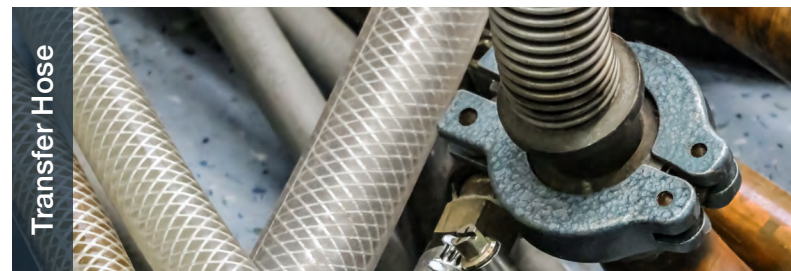
Colours:

- Clear

 Custom sizes and colours available on request subject to minimum order quantities



1. Polyether based thermoplastic polyurethane
2. Polyester fibre reinforcement
3. Polyether based thermoplastic polyurethane



Applications:

- Lubrication lines
- Hydraulic lines
- Granular transfer
- Robotics
- Oil & fuel lines
- Cement slurries
- Petroleum products
- Abrasive products



| Product Ref | Internal Diameter | External Diameter | Maximum Working Pressure | Minimum Burst Pressure | Weight per Metre | Bend Radius |
|-------------|-------------------|-------------------|--------------------------|------------------------|------------------|-------------|
| CPR06 | 6.3 mm | 11.5 mm | 20 Bar | 60 Bar | 0.084 Kg | 22 mm |
| CPR10 | 10 mm | 16 mm | 17 Bar | 50 Bar | 0.141 Kg | 37 mm |
| CPR12 | 12.5 mm | 18.5 mm | 15 Bar | 45 Bar | 0.168 Kg | 49 mm |
| CPR16 | 16 mm | 23 mm | 13 Bar | 40 Bar | 0.247 kg | 65 mm |
| CPR19 | 19 mm | 26 mm | 12 Bar | 35 Bar | 0.284 kg | 84 mm |
| CPR25 | 25 mm | 33 mm | 10 Bar | 30 Bar | 0.417 Kg | 118 mm |